

# HAMATEURCHATTER

One of the World's Oldest Continuously Active Radio Amateur Clubs -  
since 1917

Volume II No. 96 - September, 2003

## From The Ex-President's Desk

Hello there...

Sometimes, in the course of our daily rush to get things accomplished, we miss the chance to smell a few flowers, we miss an opportunity to refocus our energies and bring about the healthy environmental absorption that keeps us aware of our surroundings. It is possible for any one individual to become so focused that the amount of energy dispensed on the one activity leaves others wanting and causes unnoticed deterioration in physical and mental "health". Such a thing happened to me recently and the self induced stress resulted in less than elegant problem solutions as well as downright silly behavior (taking one's self too seriously for instance). The result is that I tendered my resignation and while I already miss the club sorely, I also feel an amount of freedom I had forgotten was there. A friend of mine calls it a need for "recalibration". He said: "We should all follow your example and step back and re-calibrate once in awhile. Might live longer!" So this is the topic of this little talk, likely my last one for a while...

Yes indeed, while Amateur Radio is more than a hobby, for some of us it is an avocation; there needs be a balance to how much we put into it and how much of it we take seriously enough. The Amateur's Code advocates a balanced approach and this I recommend to you - step back and look. If you put so much into it that it stops being "fun", then you are putting too-much into it! This should ap-

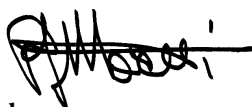
ply to any endeavor - Amateur Radio or any other avocation! Of course becoming an officer of a club, taking on that burden can be daunting. I would recommend to all of you that you take steps to remove the stress from each other. I am talking here of the artificial stress that we create by setting deadlines, limits, high goals... all artificial.

There are a few other sources of "stress" and these can be work related... or can come from other sources. One thing they all have in common is that for the most part they are self generated. Again, the approach of deadlines and detailed minutiae obscure the bigger picture. There is a need to keep the perspective of the "over all goal" and not focus so much on the smaller details that end up causing more of the stress. It's the same story really. Luckily I have a boss that understands this very well and makes sure that none of us (on his staff) get into the stress rut.

For Amateur Radio, I need to go back into the woodwork for a while. Take a holiday from my hobby, if you please and recalibrate my perspective. Nothing is more important than the relationships we build and nourish, whether it is family, or friends or co-workers. If we introduce enough stress in our own lives that we forget that importance... we won't live to regret it! In order to enjoy Amateur Radio in the long run - I need to step away from parts of it for a while.

Thanks for your support in the past and I hope in this vacation I need to take.

73



Patrick  
W9UQ

## club officers

**President** -----

**Vice Pres.** (262) 789-5333  
Kevin Reeme KC9BZU

**Secretary** (414) 529-2512  
Tom Schulte AB9EK

**Treasurer** (414) 357-6522  
Mark Tellier AB9CD

### Board of Directors

Pancho Doneis KA9OFA  
(03-05) (414) 344-4694

Tom Fuszard KF9PU  
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Jerry Wahlen WA9CGE  
(03-05) (414) 463-8667

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Dick Wood W9JBE  
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(414) 463-8667

# Milwaukee Area Nets

DAY	TIME	MHz	ACTIVITY				
Daily	6:00 PM	1.895	MidEast 160 mtr. Net	Tue.	8:30 PM	223.500	X-Country Simplex Group (FM)
Daily	6-8:00 AM	14.290	Wisconsin/Florida (SSB)	Tue.	9:00 PM	50.160	6 mtr. SSB Net.
Daily	7:30 AM	144.155	Breakfast RoundTable (SSB)	Wed.	8:00 PM	28.365	10/10 Internat. (Milwaukee Ch.) (SSB)
Daily	6:30 PM	3.645	WI Slow Speed CW Traffic	Wed.	8:00 PM	145.130	ARRL voice news
Mon.-Sat.	12:00 PM	28.380	10/10 International Net	Wed.	8:00 PM	147.270+	Weather & Swap net.
Mon.	8:00 PM	3.994	Tech Net	Wed.	9:00 PM	145.130	AMSAT net
Mon.	8:00 PM	146.865-	ARES Net (Walworth and ARRL news)	Thu.	9:00 PM	50.160	6 mtr. SSB Net.
Mon.	8:00 PM	146.445	Emergency Net	Thu.	9:00 PM	146.910-	Computer Net
Mon.	8:00 PM	146.865-	ARES Net (Walworth)	<b>Fri</b>	<b>8:30 PM</b>	<b>28.490</b>	<b>MRAC W9RH 10 meter Net (SSB)</b>
Mon.	8:45 PM	146.670-	ARRL voice news (ARES)	<b>Fri.</b>	<b>9:00 PM</b>	<b>145.390-</b>	<b>W9RH 2 mtr. FM Net after 10mtr.</b>
Mon.	9:00 PM	50.160	6 mtr.SSB NET	Sat	9:00 PM	146.910-	Saturday Night Fun Net
Mon.	9:00 PM	146.670-	ARES Net (Milwaukee-Waukesha)	Sun.	8:30 AM	3.985	QCWA (Chptr 55) (SSB)
Tue.	9:00 AM	50.160	6 Mtr. 2nd Shifter's SSB Net	Sun.	9:00 AM	145.565	X-Country Simplex Group (FM)
Tue.	8:00 PM	144.250	Badger Contesters (SSB)	Sun.	10:00 AM	443.800+	FM-38 link to 146.88 Baraboo SWAP Net
Tue.	8:00 PM	7.035	A.F.A.R. (CW)	Sun.	8:00 PM	28.365	10/10 International (Milwaukee Ch.) (SSB)
DAY	TIME	MHz	ACTIVITY	Sun.	8:00 PM	146.910-	Information Net
				Sun.	9:00 PM	146.910-Swap Net Mon-Fri	

2 meter repeaters are offset by 600KHz -- 70 centimeter repeaters are offset by 5 MHz  
SSB frequencies below 20 meters are LSB and for 20 mtrs and above are USB

## The American Way by E Wille - SK

There are many American success stories to tell, but none are more interesting than those about Thomas Edison.

After he invented his ticker — a telegraphic instrument that receives /records stock market quotes on a paper tape — Thomas Edison (born Feb. 11, 1847) was presumably approached by a VIP representing Western Union. The Latter offered to buy it at a fair price.

“How much will you take for it?”, asked the VIP.

“Don’t really know,” said Edison. “Let me discuss it with my wife.”

That night Edison did just that and they decided on \$20,000, though Edison thought the figure was a bit too high.

A few days later, Edison was approached by the Western Union representative.

“Have you decided on a price?”, asked the VIP.

Edison hesitated. He felt ill at ease asking for so much money. He stalled. . .

“I can’t blame you for being cautious,” said the VIP, “so let

me name a figure we can both live with . . . Would you consider \$1,000,000 Mr. Edison?”

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Though Thomas Edison had no formal education as a scientist — and certainly not as an inventor — his small laboratory at Menlo Park, NJ, was the world’s first think tank.

With a staff of fifteen people, he boasted that he would create “a minor invention every ten days and a big thing every six months . . .”

Edison acted on that boast. Within ten years, the little research facility had grown to village size; and the “Wizard of Menlo Park” owned 420 patents, including those for the light bulb and the phonograph.

Anyone can sweat. How does one acquire that vital two percent of inspiration?

*Edward Wille*

## MRAC VEC - A Exam Schedule

- Sat. - Sep. 27, 2003  
9:30 AM @ AES
  - Sat. - Oct. 25, 2003  
9:30 AM @ AES
  - Sat. - Nov. 29, 2003  
9:30 AM @ AES
  - Sat. - Jan. 3, 2004  
9:00AM  
@AMF Waukesha Lanes  
Near EXPO (WARAC Swapfest)
  - Sat. - Jan. 31, 2004  
9:30 AM @ AES
  - Sat. - Feb. 28, 2004  
9:30 @ AES
  - Sat. - Apr. 3, 2004  
9:00 AM @ AES (SuperFest)
  - Sat. - Apr. 24, 2004  
9:30 AM @ AES
  - Sat. - May 29, 2004  
9:30 AM @ AES
- AES = Amateur Electronic Supply  
5710 W. Good Hope Rd.  
Milwaukee, WI

# Membership Meeting May 29, 2003

Brian, K9LCQ at 7:10 PM, called the meeting to order. The club's President and Vice President were not available for tonight's meeting. Introductions were made. Warren, K9IZV introduced those individuals that were at the meeting for the first time.

Tom, AB9EK read the minutes from the July meeting. A motion was made and seconded to accept the minutes as read. Motion passed. Mark, AB9CD gave the treasurer's report. Mark stated that the club's CD would be renewed for one year. A motion was made and seconded to approve the treasurer's report as given. Motion passed.

A letter was received from Fred Linn W9NZE. It stated that he and his wife are in their new home and that he would be returning to amateur radio soon. A letter was also received from the Badger Association of the Blind and Visually Impaired. The letter was a thank you to the MRAC for the donation of \$50. The donation was made on the behalf of the VEC for the braille tests that Howard Kaufman had made for them.

A hamfest will be held in St. Paul, Minnesota on Saturday October 25, 2003 at the RiverCentre for those who are interested.

At the Board meeting on Monday night the 25<sup>th</sup>, it was decided that this year's Christmas party would again be held at the Machine Shed. No date has been set and you pay for what you order. We need someone to contact the Machine Shed to set this up.

Mark stated that the repeater had been reconfigured and that the transmit antenna is at the lower level and the receive antenna is at the higher level. This seems to be working well.

Rick, W9GYT had stated that he has some equipment that could be used at the club meetings for those who have a hard time hearing what is going on. He will bring it to the next meeting for a try out.

Brian announced the resignation of the club's treasurer Mark, AB9CD. The Board is sorry to see him give up this position.

Dave, WB9BWP has been working on putting the club's history onto CD's. At this time, he has some 360 digital pictures, 4-5 years of the Chatter in PDF files and a PowerPoint presentation on a two CD set. These CD's will be used for a fundraiser for the club. The cost for the set will be a donation of minimum of \$10 for one CD and \$15-20 for both. Mark, AB9CD will be taking orders for them. At tonight's meeting, Dave stated that serial one of the CD set is in the club files and serial two is going to Don Michalski W9IXG the Wisconsin Section Manager. Dave had three other serialized sets that went up for auction. Set number three went to Mark AB9CD, number four to Dick W9JBE, and number five to Pancho KA9OFA. It was suggested that we see if the Public Library or the Historical Society would like a set.

Dick Wood, W9JBE gave a short presentation on next month's program that he will be presenting, DX Beacons.

Mark stated that he had flyers made up asking for what class should be taught. He will put some at AES. Dick WB9PTC stated that he would be doing the code practice on the air on Mondays and Wednesdays until D.J. returns to take over.

A motion was made and seconded to adjourn the meeting at 7:43 PM. Meeting adjourned.

Don Michalski, W9IXG, provided the Wisconsin Section Manager the program for tonight. Don spoke about Broad Band over the Power Lines and continuing education provided by the ARRL over the Internet. He also spoke about "The Big Project". The Big Project is an education and technology program, which involves Amateur radio, Amateur Clubs and Schools. The focus of the program is on wireless technology. He is looking for clubs to spearhead this here in Wisconsin. He thought that the MRAC would like to get involved since we are a teaching club already. Don is willing to provide technical assistance. Rick, W9GYT stated that John WB9PSE and himself are already working with a school in the Milwaukee area. Don stated that he would like to get together with them to discuss the matter.

Respectfully submitted,



Tom Schulte, AB9EK  
Club Secretary

# MRAC CD-ROM

Any club that has been in business for 87 years has got to have lots of pictures and documents. Well MRAC is no exception. Our problem has been having lots of stuff and no real catalog of it. For the last couple of years we have been working on organizing the club's photos and documents into an electronic form to create the club photo album/scrapbook. The job is nowhere being done, but we have filled 2 CD-ROMs full of images (with captions in bitmap and JPEG form), Chatters, roster, flyers, handouts, magazine articles, and even a complete automated

slide show of all the images. The slide show has been used at hamfests and Superfest, anywhere the club has a public presence. Of course the CDs went into the club files, but we thought maybe members would like to have copies of the CD-ROMs for their own collections. Therefore, the club is offering them for a suitable donation. Here's the deal, \$10 minimum donation gets you the first CD-ROM with the slide show, software to view the show, PDF files of Chatters and other documents, and bitmap copies of all images in the slide show. \$15 minimum gets you the

first CD and an additional CD-ROM with JPEG versions of the images, copies of the club logos through the years, and a number of images which have not yet been officially processed. The 2 CD-ROMs contain over 450 individual pictures, 4 years + of Chatter newsletters, class flyers, certificates, election ballots, handouts and more. 2 very full CD-ROMs (just short of 700 MB each). If you are interested either come to the next few club meetings or contact the club Treasurer.

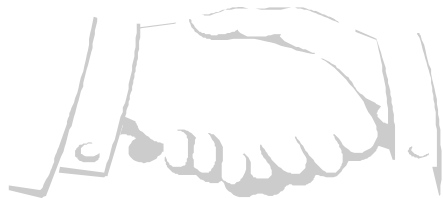
*David B. Nitzel WB9BWP*

**Attention:** Our **NEW Phone Number**  
(414) 332-6722  
(MRAC)

## NewMembers

Welcome to our newest members:

Jim & Gail Cronin  
Stephen Revelle  
Sandra Schlaugat



**Always remember you're unique, just like everyone else.**

## Exam Requirements

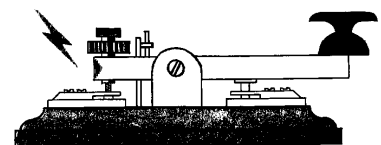
When coming to take an exam, please **bring your present original license** (if you have one) **plus a copy** for our records. Also bring **any CSCE's (and a copy of each)** which might pertain to the license upgrade for which you are striving. If you wish to apply for a grandfathered credit (for example, an old novice license credit for the EL-1 code exam) you must furnish **written proof of this credit**. Please bring along **2 forms of ID** including **one with your picture**. The fee

for the exam remains at \$8.<sup>00</sup>. If you need to retake an exam element at the same session, a separate \$8.<sup>00</sup> fee is charged. Please bring a pen, pencils, and a simple, non-programmable calculator and **no cell phones**.

Thank you.

*John (KF9XL)*

John - KF9XL





# ARRL Big Project

By: Don Mchalski, W9IXG, Section Manager

It was a pleasure to give a presentation on the ARRL Big Project, the Amateur Radio Education & Technology Program, at the recent MRAC club meeting on August 28. MRAC is the first Wisconsin club I have introduced this exciting program. This was not by accident. I recognize MRAC to be a very proactive group of amateurs that could, hopefully, get involved in the program and set the example for other clubs in Wisconsin.

I'd like to summarize my presentation by saying that this is a cooperative educational program between the ARRL, a local school and local ham club. An exciting venture where students learn about Wireless Technology using material provided by the ARRL. The goal—to improve the quality of education by providing a sound curriculum focused on wireless communications. We all know that wireless technology is an integral part of our daily lives. The world's economies depend on the free and timely flow of information.... Wireless Technology is how information flows! In today's hi-tech world, employers

need workers who are familiar not only with computers but also with wireless communications concepts. Applications of Amateur Radio in the classroom help students become employable, informed, conscientious citizens.

The project emphasizes *integration* of technology, math, science, geography, writing, speaking and social responsibility within a global society. Amateur Radio is a significant resource for the classroom teacher in the education of America's youth for life and work in a global, technological society. Amateur Radio, of course, encourages *investigation* and *experimentation* as a basis for understanding subjects.

The program includes curriculum guidance, administrative assistance, publications related to the use of technology in wireless communications, an on-line sourcebook, lesson plans and projects to help teachers provide authentic, hands-on technology experiences for their students. Also, the ARRL provides an amateur radio station for qualifying schools and progress grants to sustain the program for years to come!

What is needed from MRAC is the expertise to assist the Pilot school to establish the station, provide the technical assistance, and partake in communications demonstrations and experiments.

I was encouraged to hear that Milwaukee Tech High School might be a potential school and to see a show of several hands willing to take part in a program. For this program to work successfully, it will take a long-term commitment from MRAC to assist the school. It is a perfect opportunity for MRAC with its large base of experienced amateurs to help youngsters get a practical education in the sciences and, hopefully, get them into amateur radio, too!

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Additional information and FAQs on the Big Project can be found at this site: <http://www.arrl.org/FandES/tbp/> This is an exciting program and I hope that MRAC takes the lead in Wisconsin!

73, Don, W9IXG  
Wisconsin **ARRL** Section Manager

## MRAC Club History Items

Elsewhere in the Chatter you read about the club photo album/scrapbook. If you have any pictures or other documents relating to the club and its activities over the years we would appreciate electronic copies of them. If you do not have the facilities to create electronic copies, we can take care of that for you. Contact Dave DeFebo -

WB9BWP by email:

([wb9bwp@arrl.net](mailto:wb9bwp@arrl.net)) or in person at a club meeting to discuss the details. We are also interested in pictures of yourself at your radios (for a members section of the photo album).

With the recent discovery of some additional old club documents, the written history of the club is growing. We would like to

include comments from members on their involvement in amateur radio and MRAC. If you would like to write your thoughts down (they need not be in any particular format), either send them electronically to Dave or get him a copy of your story by other means and it will be included in future version of the club history.

*Dave B. DeFebo WB9BWP*

# K9UGD WWII Ham Shack



## Current equipment lineup:

TCS-14 Transmitter with 'dog-tag' of 062043

US NAVY TCS-14 Receiver

ARC-5 Converted to Antenna Tuner

PRC-10 6 MTR Transceiver  
Korea & Vietnam S 76  
Hallicrafters Receiver

ARC-5 BC-459-A 40 Mtr  
Transmitter

ARC-5 BC-696-A 80 Mtr  
Transmitter

S-38B Hallicrafters Receiver

BC 312-N US ARMY Re-  
ceiver

## K9UGD's Story

I got interested in Morse Code through the Scouts in the 50's. Then a friend from church got his Ham Ticket, K9OOL, and invited me over to his place one Friday night ...AND I WAS HOOKED! He had an AR-3 Heathkit Receiver that he built and a Globe Chief Transmitter!

I built an AR-3 and obtained a used DX-20 and got on the air as KN9UGD in 1959!

I am trying to re-accumulate that era rigs as well as have a 'flavoring' of WW II for my Grandkids and other 'modern day Scouts to view ...AS WELL AS FLIP THE SWITCHES!! A LOST ART WITH TODAY'S 'Push-Button SILENT Switches'!!

73,  
Jim - K9UGD

## Famous Hams

KB2GSD - Walter Cronkite TV Journalist

CGP - Chet Atkins Singer/Composer/ "Certified Guitar Picker" (SK) 30-JUN-2001, ex-WA4CZD

WB4KCG - Ronnie Milsap Singer/ Songwriter Spoke at Dayton

K4LIB - Arthur Godfrey TV personality (SK) Arthur

N6KGB - Stewart Granger, Actor, born James Stewart!

WB6RER - Andy Devine, Actor (SK)

W6EZV - General Curtis LeMay Military legend (SK)

N6YOS - Priscilla Presley Actress (confirmed via K4GZZ)

K7UGA - Barry Goldwater, late US Senator/voiciferous friend of amateur radio (SK)

CN8MH - King Hassan II (Moulay Hassan), King of Morocco (SK)

EA0JC - Juan Carlos, King of Spain  
FO5GJ - Marlon Brando, Actor aka Martin Brandeaux aka KE6PZH

HS1A - Bhumiphol Adulayadej King of Thailand  
1FCG Francesco Cossiga former President of Italy - (via XE1MN)JY1

King Hussein King of Jordan-Very active ham before becoming (SK) 07-FEB-1999 JY1NH

Queen Noor Queen of Jordan  
American-born Lisa Halaby SP3RN  
UA1LO St. Maximilian Kolbe, Roman Catholic WW

II-martyr/canonized saint-see also Patron Saint of Hams

Yuri Gagarin First Cosmonaut bio (SK) 27-MAR-1968 age 34 - (jet crash)

Howard Hughes is reported to have been a ham as a young person. (via Jim Bolinger, N8EE)

Mahatma Gandhi, Statesman

## Upcoming Programs

September 25th meeting will feature Dick Wood-W9JBE who will give a presentation on HF Beacons.

October 30th will be a program about RF Exposure by AB9EK.

Programs are subject to change as needed..

If any of you have a program which would be interesting to our members, please don't be shy about letting us know about it. Or if you know of an interesting program by anyone else for our meetings don't hesitate, let us know about these programs. We'll see what we can do.

# EVENTS

\* indicates VEC Testing

## VE Testing \*

Peoria SuperFest \*  
FRI., SAT. & SUN. - SEP. 19-21, '03  
Exposition Gardens Fairgrounds  
Peoria, IL  
T/I on 147075- rprr

Radio Expo 2003 \*  
SAT. & SUN. - SEP. 20 & 21, 2003  
Lake Co. Fairgrounds  
Grayslake, IL  
T/I on 146.16/76 (PL 107.2 Hz) rprr

MRAC General Meeting  
Thu. - Sep. 25, 2003

South Bend Regional HamFest  
SUN. OCT. 5, 2003  
Elkhart Co. Fairgrounds  
Goshen, IN  
T/I on 145.43 - rprr

October MRAC General Meeting  
Thu. - Oct. 30, 2003

## MRC

Amateur Radio Fest 2003  
SAT. - Nov. 1, 2004  
Waukesha Co. Expo Center  
Waukesha, WI

Fox Cities Amateur Radio Club  
2003 SwapFest \*  
SUN. - Nov. 2, 2003  
Waverly Beach at the North tip of  
Lake Winnebago  
Menasha WI

Ft. Wayne HamFest  
SAT. & SUN. - Nov. 15 & 16, 2003  
Allen Co. War Meml. Coliseum Expo  
Ctr.  
Ft. Wayne, IN  
T/I on 146.88 (-) rprr

November MRAC General Meeting  
THU. - Nov. 20, 2003

Thanksgiving  
THU. - Nov. 27, 2003



Use it or lose it -- our Repeater.

145.390 MHz - offset and PL of 127.3Hz

## Meeting Schedule

Our Meeting schedule for the  
remainder of 2003 :

Thu. - Sep. 25, '03  
Thu. - Oct. 30, '03  
Thu. - Nov. 20, '03

See you there!

*Pancho*

Pancho - KA9OFA

## Credits

Our thanks to our news contributors  
this month:

WB9BWP	W9IXG	K9UGD
AB9CD	W9JBE	W9UQ
AB9EK	K9LCQ	KF9XL

Thanks also to Rita Doneis and Mark Tellier for help in the proof-reading dept. Our thanks goes to Jerry Wahlen for making sure that the 'Chatter' gets printed, stamped, and mailed.

Thanks also goes to Howard Parks who administers our website.

Thanks also to Ted Stiller for obtaining and serving refreshments at our meetings.

Thanks also goes to Tom Sherl-



owsky and Jacquie Horwitz for taking care of the raffle at the meetings.

Thanks Mark Tellier, Tom Czaja, John Kraak and Tom Fuszard who are our VEC's

Thanks to Jerry Wahlen - WA9CGE for hosting our Friday night nets and chairing the Field Day committee.

Special thanks to all of our officers (past and present) who have tirelessly toiled for the good of the Club and Amateur Radio in general.

**Thank YOU!**

## MRAC

Meetings are normally held the last Thursday of each month except in December.

Our next meeting is;

Thursday - September 25, 2003.

at 7:00 PM at:

Redemption Lutheran Church

Fellowship Hall

4057 N. Mayfair Rd.

(Use the south entrance)

*HANDICAPPED ACCESSIBLE*

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**Please! Don't call the Church**

## Attention!!!

Program for the  
Thursday - September 25,  
2003 MRAC meeting will  
be by **Dick Wood**,  
talking about  
**DX beacons.**

Due to Thanksgiving falling on our regular meeting date, our **November meeting** will be on **Thu. - November 20.**

.....  
Visit our Website **<http://www.qsl.net/mrac/>**

Our Phone (414) 332-6722  
322-MRAC

**Note: New Number**  
.....

**M.R.A.C.**  
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P.O. Box 070695  
Milwaukee, WI 53207-0695